

Claims

1. A film holding apparatus for use with a scanner, said film holding apparatus being configured to selectively hold a positive film and a negative film to be scanned, said positive film and said negative film being respectively supported by a first frame and a second frame, said film holding apparatus comprising:

a pair of guiding slots configured to define a first opening and a second opening opposite to said first opening, said first opening and said second opening selectively allowing said first frame and said second frame to slide into said pair of guiding slots respectively through said first opening and said second opening;

and

a first positioning unit disposed on a first side of said pair of guiding slots, said first positioning unit having a blocking portion and a guiding portion respectively facing said first opening and said second opening;

wherein, said first frame is positioned by said blocking portion as said first frame slides into said pair of guiding slots through said first opening, and said second frame is slidable within said pair of guiding slots by touching against the guiding portion as said second frame slides into said pair of guiding slots through said second opening.
2. The film holding apparatus according to claim 1, further comprising a second positioning unit disposed on a second side of said pair of guiding slots, wherein said second frame has a plurality of positioning elements disposed along a longitudinal direction of the second frame with two adjacent positioning elements spacing from each other for a predetermined distance, and the plurality of positioning elements are

selectively positioned by said second positioning unit as said frame slides into said pair of guiding slots through said second opening.

3. The film holding apparatus according to claim 2, wherein said second positioning unit comprises a semicircular positioning spring, and each positioning element is a recess corresponding to said semicircular positioning spring.
4. The film holding apparatus according to claim 3, wherein said semicircular positioning spring has a convex arc surface, and said recess has a concave arc surface corresponding to said convex arc surface for engaging with said convex arc surface to position said second frame.